

WO 00/44895

PCT/DE00/00244

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Sequence Listing

<110> Kreutzer Dr., Roland
 Limmer Dr., Stephan

<120> Method and medicament for inhibiting the
 expression of a given gene

<130> 400968

<140>
 <141>

<150> 199 03 713.2
 <151> 1999-01-30

<150> 199 56 568.6
 <151> 1999-11-24

<160> 8

<170> PatentIn Ver. 2.1

<210> 1
 <211> 45
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of the artificial sequence:
 EcoRI cleavage site, T7 RNA Polymerase
 promoter

<400> 1
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<210> 2

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<211> 50
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of the artificial sequence:
 BamHI cleavage site, SP6 RNA Polymerase
 promoter

<400> 2
 gggatccatt taggtgacac tatagaatac ccatgatcgc gtagtcgata 50

<210> 3
 <211> 340
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> Description of the artificial sequence:
 RNA which corresponds to a sequence from the
 positive control DNA of the HeLa Nuclear
 Extract in vitro transcription kit from
 Promega

<400> 3
 ucagaucucu agaagcuuua augcgguagu uuauacagau uaaauugcua acgcagucag 60
 gcaccgugua ugaaaucuua caaugcgctc aucgucaucc ucggcacogu caaccuggau 120
 gcuguaggca uaggcuuggu uaugccggua cugccgggcc ucuaugcggga uaucguccau 180
 uccgacagca ucgccaguca cuauggcgug cugcuagcgc uauaugcgau gaugcaauuu 240
 cuaugcgcac ccguucucgg agcacugucc gaccgcuuug gccgcgcgcc aguccugcuc 300
 gcuuucguac uuggagccac uaucgacuaa gcgaucaugg 360

<210> 4
 <211> 363
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of the artificial sequence:
 DNA which corresponds to a sequence from the
 positive control DNA of the HeLa Nuclear
 Extract in vitro transcription kit from
 Promega

<400> 4

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gctgtaggca taggcttggt tatgccggta ctgcccggcc tcttgcggga tategtccat 180
tccgacagca tcgccagtca ctatggcggt ctgctagcgc tatatggctt gatgcaattc 240
ctatggcgac ccgtttctcg agcaactgtcc gaccgctttg gccgccgcc agtctctgctc 300
gcttcgtctac ttggagccac tatcgactac gcgatcatgg cgaccacacc cgtctctgtg 360
atc                                     363
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<210> 5
 <211> 315
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> Description of the artificial sequence:
 Sequence from the YFP gene

<400> 5

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auggugagca agggcgagga gcugucacc ggggvggugc ccauccuggu cgaucuggac 60
ggcgacguua acggccacaa guucagcgug uccggcgagg gcgagggcga ugccaccuac 120
ggcaagcuga ccugaaaguu caucugcacc accggcaagc ugcccuggcc cuggcccacc 180
cucgugacca ccugagccua cggcgugcag ugcuucagcc gcuaccccca ccaucaugaag 240
cagcaagacu ucuucaaguc cgccaugccc gaaggcuacg uccaggagcg caccuacuuu 300
uucaaggagc acggc                                     315
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<210> 6
 <211> 52
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of the artificial sequence:

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EcoRI cleavage site, T7 RNA Polymerase
promoter, complementary region to the YFP gene

<400> 6
ggattctaa tacgactcac tatagggcga atggtgagca agggcgagga gc 52

<210> 7
<211> 53
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of the artificial sequence:
BamHI cleavage site, SP6 RNA Polymerase
promoter, complementary region to the YFP gene

<400> 7
gggatccatt taggtgacac tatagaatac gccgtcgcc ttgaagaaga tgg 53

<210> 8
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of the artificial sequence:
RNA which corresponds to a sequence from the
YFP gene

<400> 8
ucgagcugga cggcgacgua a 21